REMARKS

In the Official Action mailed on **13 July 2007**, the Examiner reviewed claims 1-31. Claims 6, 13-17, and 27-31 were rejected under 35 U.S.C. § 101. Claims 7, 18, and 22 were rejected under 35 U.S.C. § 102(e) based on Boucher et al. (USPN 6,434,620 hereinafter "Boucher"). Claims 1-5 were allowed.

Rejections under 35 U.S.C. § 101

Claims 6, 13-17, and 27-31 were rejected as being directed to non-statutory subject matter.

Applicant has amended the specification to remove the subject matter directed to computer transmission medium and carrier waves. Applicant respectfully submits that this amendment to the specification overcomes the rejections to the claims.

Rejections under 35 U.S.C. § 102(e)

Claims 7, 18, and 22 were rejected based on Boucher. However, claims 8-10, 19-21, and 23-26 are considered allowable if rewritten in independent form including all the limitations of the base claim and any intervening claims.

Applicant has amended independent claim 7 to include the limitations from dependent claims 8-10, canceled dependent claims 8-10, and amended dependent claim 11-12 to correct the dependencies. Applicant has amended independent claim 13 to include further limitations that were considered allowable in previous dependent claims 8-10. Applicant has amended claim 14 to include the limitations from dependent claim 15. Applicant has amended claim 16 to include limitations from dependent claim 17. Dependent claims 15 and 17 have been canceled. Applicant has amended independent claim 18 to include the limitations from dependent claims 19-21 and canceled dependent claims 19-21.

Applicant has amended independent claim 22 to include the limitations from dependent claims 23-26 and canceled dependent claims 23-26. Applicant has amended independent claim 27 to include the limitations from dependent claim 30 and canceled dependent claim 30. Applicant has also amended claims 7 and 11-13 to correct the antecedent bases. No new matter has been added.

Hence, Applicant respectfully submits that independent claims 1, 6, 7, 13, 14, 16, 18, 22, and 27, as presently amended are in condition for allowance. Applicant also submits that claims 2-5, which depend upon claim 1, claims 11-12, which depend upon claim 7, and claims 28-29 and 31, which depend upon claim 27, are for the same reasons in condition for allowance and for reasons of the unique combinations recited in such claims.

CONCLUSION

It is submitted that the present application is presently in form for allowance. Such action is respectfully requested.

Respectfully submitted,

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